



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2022-0475; Airspace Docket No. 21-AEA-16]

RIN 2120-AA66

### **Proposed Establishment of Area Navigation (RNAV) Routes; Northeast United States.**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This action proposes to establish six low altitude United States Area Navigation (RNAV) routes (T-routes) in support of the VHF Omnidirectional Range (VOR) Minimum Operational Network (MON) Program. The purpose is to enhance the efficiency of the National Airspace System (NAS) by transitioning from a ground-based to a satellite-based navigation system.

**DATES:** Comments must be received on or before [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue SE, West Building Ground Floor, Room W12-140, Washington, DC 20590; telephone: (800) 647-5527, or (202) 366-9826. You must identify FAA Docket No. FAA-2022-0475; Airspace Docket No. 21-AEA-16 at the beginning of your comments. You may also submit comments through the Internet at <https://www.regulations.gov>.

FAA Order JO 7400.11F, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at [https://www.faa.gov/air\\_traffic/publications/](https://www.faa.gov/air_traffic/publications/). For further information, you can contact the Rules and Regulations Group, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783.

**FOR FURTHER INFORMATION CONTACT:** Paul Gallant, Rules and Regulations Group, Office of Policy, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783.

**SUPPLEMENTARY INFORMATION:**

**Authority for this Rulemaking**

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106 describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency's authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of the airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it would expand the availability of RNAV in the northeast United States and improve the efficient flow of air traffic within the NAS by lessening the dependency on ground-based navigation.

**Comments Invited**

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal.

Communications should identify both docket numbers (FAA Docket No. FAA-2022-0475; Airspace Docket No. 21-AEA-16) and be submitted in triplicate to the Docket Management Facility (see “**ADDRESSES**” section for address and phone number). You may also submit comments through the Internet at <https://www.regulations.gov>.

Commenters wishing the FAA to acknowledge receipt of their comments on this action must submit with those comments a self-addressed, stamped postcard on which the following

statement is made: “Comments to FAA Docket No. FAA-2022-0475; Airspace Docket No. 21-AEA-16.” The postcard will be date/time stamped and returned to the commenter.

All communications received on or before the specified comment closing date will be considered before taking action on the proposed rule. The proposal contained in this action may be changed in light of comments received. All comments submitted will be available for examination in the public docket both before and after the comment closing date. A report summarizing each substantive public contact with FAA personnel concerned with this rulemaking will be filed in the docket.

### **Availability of NPRMs**

An electronic copy of this document may be downloaded through the Internet at <https://www.regulations.gov>. Recently published rulemaking documents can also be accessed through the FAA’s web page at [https://www.faa.gov/air\\_traffic/publications/airspace\\_amendments/](https://www.faa.gov/air_traffic/publications/airspace_amendments/). You may review the public docket containing the proposal, any comments received and any final disposition in person in the Dockets Office (see “**ADDRESSES**” section for address and phone number) between 9:00 am and 5:00 pm, Monday through Friday, except Federal holidays. An informal docket may also be examined during normal business hours at the office of the Eastern Service Center, Federal Aviation Administration, Room 210, 1701 Columbia Ave., College Park, GA, 30337.

### **Availability and Summary of Documents for Incorporation by Reference**

This document proposes to amend FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021. FAA Order JO 7400.11F is publicly available as listed in the **ADDRESSES** section of this document. FAA Order JO 7400.11F lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

### **The Proposal**

The FAA is proposing an amendment to 14 CFR part 71 to establish six low altitude RNAV T-routes, designated T-416, T-428, T-430, T-434, T-436, and T-438, in the northeast United States to support the VOR MON Program.

**T-416:** T-416 would extend between the Smyrna, DE, (ENO) VHF Omnidirectional Range/Tactical Air Navigational System (VORTAC), and the PREPI, OA, Fix (OA means "Offshore Atlantic"). The route would overlie VOR Federal airway V-312 between the ALBEK, NJ, Fix, and the PREPI Fix. At PREPI, T-416 would connect with the oceanic route structure.

**T-428:** T-428 would extend between the Selinsgrove, PA, (SEG) VOR/Distance Measuring Equipment (VOR/DME), and the NECCK, NJ, Waypoint (WP). The route would overlie VOR Federal airway V-6 from Selinsgrove to the Solberg, NJ, (SBJ) VOR/DME. T-428 would also overlie VOR Federal airway V-232 from Solberg to the TYKES, NJ, Fix, then to the NECCK, NJ, WP, that will replace the Colts Neck, NJ, (COL) VOR/DME.

**T-430:** T-430 would extend between the Philipsburg, PA, VORTAC (PSB), and the Solberg, NJ, (SBJ) VOR/DME. The route would overlie VOR Federal airway V-30 between Philipsburg and Solberg.

**T-434:** T-434 would extend between the SCAAM, PA, WP, and the NECCK, NJ, WP. The SCAAM WP would replace the Keating, PA, (ETG) VORTAC. The HYATT, PA, WP would replace the Milton, PA, (MIP) VORTAC. The NECCK, NJ, WP, would replace the Colts Neck, NJ, (COL) VOR/DME. T-434 would overlie VOR Federal airway V-232 from the SCAAM WP to the NECCK WP.

**T-436:** T-436 would extend between the Robbinsville, NJ, (RBV) VORTAC, and the Martha's Vineyard, MA, (MVY) VOR/DME. It would overlie VOR Federal airway V-249 from Robbinsville to the Sparta, NJ, (SAX) VORTAC. T-436 would overlie VOR Federal airway V-623 from Sparta to the BIZEX, NY, WP. The BIZEX WP will replace the Carmel, NY, (CMK) VOR/DME. Additionally, T-436 would overlie VOR Federal airway V-188 from the BIZEX

WP to the Groton, CT, (GON) VOR/DME; and, it would overlie VOR Federal airway V-374 from Groton to Martha's Vineyard.

**T-438:** T-438 would extend between the RASHE, PA, Fix and the PREPI, OA, Fix. It would overlie VOR Federal airway V-276 between RASHE and PREPI.

United States RNAV T-routes are published in paragraph 6011 of FAA Order JO 7400.11F, dated August 10, 2021, and effective September 15, 2021, which is incorporated by reference in 14 CFR 71.1. The RNAV routes listed in this document would be subsequently published in FAA Order JO 7400.11.

FAA Order JO 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

### **Regulatory Notices and Analyses**

The FAA has determined that this proposed regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under Department of Transportation (DOT) Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this proposed rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

### **Environmental Review**

This proposal will be subject to an environmental analysis in accordance with FAA Order 1050.1F, "Environmental Impacts: Policies and Procedures" prior to any FAA final regulatory action.

### **List of Subjects in 14 CFR Part 71**

Airspace, Incorporation by reference, Navigation (air).

## The Proposed Amendment

In consideration of the foregoing, the Federal Aviation Administration proposes to amend 14 CFR part 71 as follows:

### **PART 71--DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS**

1. The authority citation for part 14 CFR 71 continues to read as follows:

**Authority:** 49 U.S.C. 106(f), 106(g); 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

#### **§71.1 [Amended]**

2. The incorporation by reference in 14 CFR 71.1 of FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021, is amended as follows:

#### **Paragraph 6011, United States Area Navigation Routes.**

\* \* \* \* \*

##### **T-416 Smyrna, DE (ENO) to PREPI, OA [New]**

Smyrna, DE (ENO)	VORTAC	(lat. 39°13'53.93"N., long. 075°30'57.49"W.)
TEBEE, NJ	Fix	(lat. 39°30'13.97"N., long. 075°19'37.19"W.)
LULOO, NJ	WP	(lat. 39°36'35.96"N., long. 075°12'57.43"W.)
RIDNG, NJ	WP	(lat. 39°45'30.23"N., long. 075°05'59.95"W.)
ALBEK, NJ	Fix	(lat. 39°46'39.92"N., long. 074°54'25.99"W.)
Coyle, NJ (CYN)	VORTAC	(lat. 39°49'02.42"N., long. 074°25'53.85"W.)
PREPI, OA	Fix	(lat. 39°48'41.06"N., long. 073°15'40.70"W.)

\* \* \* \* \*

##### **T-428 Selinsgrove, PA (SEG) to NECCK, NJ [New]**

Selinsgrove, PA (SEG)	VOR/DME	(lat. 40°47'27.09"N., long. 076°53'02.55"W.)
EESTN, PA	WP	(lat. 40°43'36.50"N., long. 075°27'16.55"W.)
Solberg, NJ (SBJ)	VOR/DME	(lat. 40°34'58.96"N., long. 074°44'30.45"W.)
TYKES, NJ	Fix	(lat. 40°17'22.38"N., long. 074°23'06.13"W.)
NECCK, NJ	WP	(lat. 40°18'41.79"N., long. 074°09'35.79"W.)

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##### **T-430 Philipsburg, PA (PSB) to Solberg, NJ (SBJ) [New]**

Philipsburg, PA (PSB)	VORTAC	(lat. 40°54'58.53"N., long. 077°59'33.78"W.)
Selinsgrove, PA (SEG)	VOR/DME	(lat. 40°47'27.09"N., long. 076°53'02.55"W.)
East Texas, PA (ETX)	VOR/DME	(lat. 40°34'51.74"N., long. 075°41'02.51"W.)
BOPLY, PA	Fix	(lat. 40°32'47.79"N., long. 075°11'07.06"W.)
Solberg, NJ (SBJ)	VOR/DME	(lat. 40°34'58.96"N., long. 074°44'30.45"W.)

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**T-434 SCAAM, PA to NECCK, NJ [New]**

SCAAM, PA	WP	(lat. 41°11'37.46"N., long. 077°58'15.20"W.)
WATSO, PA	Fix	(lat. 41°02'46.31"N., long. 076°50'00.10"W.)
HYATT, PA	WP	(lat. 41°01'24.47"N., long. 076°39'54.34"W.)
LYTEL, PA	Fix	(lat. 40°55'48.79"N., long. 075°52'14.42"W.)
BEERS, PA	Fix	(lat. 40°52'47.50"N., long. 075°27'37.36"W.)
HOPPS, PA	Fix	(lat. 40°51'10.41"N., long. 075°23'39.31"W.)
Solberg, NJ (SBJ)	VOR/DME	(lat. 40°34'58.96"N., long. 074°44'30.45"W.)
TYKES, NJ	Fix	(lat. 40°17'22.38"N., long. 074°23'06.13"W.)
NECCK, NJ	WP	(lat. 40°18'41.79"N., long. 074°09'35.79"W.)

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**T-436 Robbinsville, NJ (RBV) to Martha's Vineyard, MA (MVY) [New]**

Robbinsville, NJ (RBV)	VORTAC	(lat. 40°12'08.65"N., long. 074°29'42.09"W.)
JERYY, NJ	Fix	(lat. 40°19'10.38"N., long. 074°37'23.66"W.)
Solberg, NJ (SBJ)	VOR/DME	(lat. 40°34'58.96"N., long. 074°44'30.45"W.)
Sparta, NJ (SAX)	VORTAC	(lat. 41°04'03.15"N., long. 074°32'17.91"W.)
SEAVY, NJ	Fix	(lat. 41°12'30.76"N., long. 074°19'35.62"W.)
BIZEX, NY	WP	(lat. 41°17'02.86"N., long. 073°34'50.20"W.)
SEALL, CT	INT	(lat. 41°23'33.74"N., long. 072°50'50.56"W.)
Groton, CT (GON)	VOR/DME	(lat. 41°19'49.45"N., long. 072°03'07.14"W.)
Martha's Vineyard, MA (MVY)	VOR/DME	(lat. 41°23'46.37"N., long. 070°36'45.78"W.)

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**T-438 RASHE, PA to PREPI, OA [New]**

RASHE, PA	Fix	(lat. 40°40'36.04"N., long. 077°38'38.94"W.)
Ravine, PA (RAV)	VORTAC	(lat. 40°33'12.21"N., long. 076°35'57.77"W.)
HIKES, PA	Fix	(lat. 40°22'55.93"N., long. 075°36'54.90"W.)
MAZIE, PA	Fix	(lat. 40°19'19.55"N., long. 075°06'35.28"W.)
Yardley, PA (ARD)	VOR/DME	(lat. 40°15'12.03"N., long. 074°54'27.41"W.)
Robbinsville, NJ (RBV)	VORTAC	(lat. 40°12'08.65"N., long. 074°29'42.09"W.)
PREPI, OA	Fix	(lat. 39°48'41.06"N., long. 073°15'40.70"W.)

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Scott M. Rosenbloom,  
Manager, Airspace Rules and Regulations.

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